

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	(375/297 375/344 375/345). ccls. and amplif\$5 adj circuit and (insert\$3 inject\$3 adding addition added) same pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:48
L2	24	(375/297 375/344 375/345). ccls. and amplif\$5 adj circuit and (insert\$3 inject\$3 adding addition added) same (reference pilot) adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:48
L3	10	2 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:49
L4	0	3 and (multiple plurality (third and fourth)) near3 (reference pilot) near2 (signal \$1 symbol\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:51
L5	0	3 and (multiple plurality (third and fourth)) near3 (reference pilot\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:51
L6	65	(330/10 330/27 330/52).ccls. and amplif\$5 adj circuit and (insert\$3 inject\$3 adding addition added) same (reference pilot) adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:53
L7	14	6 and (multiple plurality (third and fourth)) near3 (reference pilot\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 21:53
L8	13	7 and (pilot reference) near4 generat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:04

L9	8	8 and (sum\$4 add\$3) same ((reference pilot) and envelope\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:07
L10	8	9 and (correct\$3 adjust\$3) same ((amplitude phase) and (reference pilot) and envelope \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:10
L11	8	10 and ((reference pilot) same frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:11
L12	8	10 and (reference pilot) same ((frequenc\$3) phase\$1 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:13
L13	7	10 and (reference pilot) same (frequenc\$3 and phase \$1 and amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:14
L14	6	11 and different near4 (frequenc\$3 and phase\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:15
L15	6	13 and different near4 (frequenc\$3 and phase\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:15
L16	1	15 and pilot near4 generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:27
L17	1	15 and pilot near4 generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 22:28

L18	6	(455/194.2 455/311 455/73 455/341).ccls. and amplif\$5 adj circuit and (insert\$3 inject \$3 adding addition added) same (reference pilot) adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 23:08
L19	1	18 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 23:09
L20	1	(370/522 370/525 370/526 370/527 370/528).ccls. and amplif\$5 adj circuit and (insert\$3 inject\$3 adding addition added) same (reference pilot) adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 23:11
L21	0	(ikedada.in. izumi.in. matsuhsushita panasonic) and constant adj enevvelope.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 23:29
L22	11	(ikedada.in. izumi.in. matsuhsushita panasonic) and constant adj envelope.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/26 23:29
S1	2	"20030016081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 18:35
S2	2	"6750706".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 18:36
S3	2	"20030085759"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 18:37
S7	1057	amplifying adj device.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 10:49

S8	1	S7 and envelope adj variation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 10:50
S9	2	"20030085759"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 13:35
S10	2	"20030016081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 22:12
S11	4	"2003038444"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/08 22:12
S12	69	constant adj envelope and pilot adj (signal\$1 tone\$1) with generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 09:55
S13	54	S12 and (amplifier amplifying) and phase and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 09:56
S14	21	S13 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 09:57
S15	50	(US-20050227644-\$).did. or (US-4591803-\$ or US-5208549-\$ or US-5253270-\$ or US-5491727-\$ or US-5694433-\$ or US-6043707-\$ or US-4311971-\$ or US-5208414-\$ or US-5815531-\$ or US-6242975-\$ or US-4248123-\$ or US-4328591-\$ or US-4399564-\$ or US-4405835-\$ or US-4437380-\$ or US-4461025-\$ or US-4513249-\$ or US-4555792-\$ or US-4567602-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/12/18 13:04

		4631491-\$ or US-4888799-\$ or US-5187809-\$ or US-5377229-\$ or US-5436904-\$ or US-5490172-\$ or US-5579347-\$).did. or (US-5650751-\$ or US-5710521-\$ or US-5740207-\$ or US-5745531-\$ or US-5778310-\$ or US-5796780-\$ or US-5805147-\$ or US-5828703-\$ or US-6008698-\$ or US-6137354-\$ or US-6169455-\$ or US-6176840-\$ or US-6192225-\$ or US-6272479-\$ or US-6477208-\$ or US-7440733-\$ or US-3927379-\$ or US-3818364-\$ or US-4007428-\$ or US-4038604-\$ or US-4178557-\$ or US-4244257-\$ or US-4254440-\$).did.				
S16	0	S15 and constant adj envelope and pilot adj (signal\$1 tone\$1) with generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:04
S17	0	S15 and constant adj envelope and pilot adj (signal\$1 tone\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:04
S18	0	S15 and envelope and pilot adj (signal\$1 tone\$1) with generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:05
S19	0	S15 and envelope and pilot adj (signal\$1 tone\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:05
S20	0	S15 and envelope and pilot adj (signal\$1 tone\$1 symbol\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 13:05
S21	2	"6054894".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 14:43

S22	41	("3777275"   "3896395"   "3906401"   "3909742"   "3927379"   "3978424"   "4068186"   "4090147"   "4178557"   "4319204"   "4346354"   "4420723"   "4433312"   "4490684"   "4540957"   "4584541"   "4656434"   "4835493"   "5093636"   "5107520"   "5148448"   "5249201"   "5264807"   "5287069"   "5329259"   "5365187"   "5410280"   "5469127"   "5568086"   "5568088"   "5574967"   "5631604"   "5638024"   "5659272"   "5675288"   "5705959"   "5732333"   "5748678"   "5760646"   "5867065"   "5892395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 14:44
S23	1	"6750706".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:46
S24	1	"20030095759"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:49
S25	1	"20030085759"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 16:50
S26	2	"6750706".pn. "20030085759"	US-PGPUB; USPAT	OR	ON	2008/12/18 16:51
S27	4	linc adj amplifier and pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:53
S28	4	linc adj amplifier and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:53
S29	3	S28 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:55
S30	0	375/295.ccls. and linc adj amplifier and pilot adj signal \$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:56
S31	2	375/295.ccls. and amplifier with pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:57
S32	42	375/295.ccls. and amplifier adj circuit\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 16:58
S33	46	375/295.ccls. and amplifier adj circuit\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:58
S34	0	S33 and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 16:58
S35	0	S15 and amplifer with pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 17:08

S36	0	S15 and amplifier and pilot adj signal\$1	US-PGPUB; USPAT	OR	ON	2008/12/18 17:08
S37	2	S31 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:10
S38	2	S26 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:11
S39	121	linc adj (amplifier transmitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 17:19
S40	85	S39 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 17:19
S41	7	S40 and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 17:20
S42	101	(ikedai.in. izumi.in. matsuhashita.as.) and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S43	81	S42 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S44	0	S40 and amplifier.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S45	73	S40 and amplifier.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:25
S46	8	S45 and constant adj envelope.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:26
S47	40	S43 and amplifier.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:33
S48	5	S47 and constant adj envelope.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:34
S49	321	amplifier adj circuit and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:53
S50	103	S49 and (pilot reference) adj (signal\$1 tone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:54

S51	56	S50 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 18:54
S52	0	330/124.ccls. and (amplifier amplification) adj circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:03
S53	0	330/124.ccls. and (amplifier amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:03
S54	0	330/124.R.ccls. and (amplifier amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S55	1107	330/124R.ccls. and (amplifier amplification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S56	21	S55 and pilot adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S57	21	S56 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 19:04
S58	2135	constant adj envelope and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:21
S59	132	S58 and pilot adj (tone\$1 signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:21
S60	85	S59 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:22
S61	24	S60 and correct\$3 with (phase amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:22
S62	76	330/124R.ccls. and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:26
S63	1	S62 and pilot adj (signal\$1 tone\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 20:26
S64	2	"4,618,831".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:13
S65	263019	"6750706".pn. (9constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:15
S66	2406393	"6750706".pn. (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:15
S67	1	"6750706".pn. and (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:15

S68	0	"20030085759" and (constant envelope)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:17
S69	2	"20030085759"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:17
S70	1	"6515544".pn. and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:25
S71	6654	pilot adj signal\$1 with (predetermined phase\$1 frequenc3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:48
S72	2034	pilot adj signal\$1 and predetermined with (phase\$1 frequenc3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:48
S73	445	pilot adj signal\$1 with predetermined with (phase\$1 frequenc3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:49
S74	0	pilot adj signal\$1 with predetermined with (phase\$1 and frequenc3 and amplitude \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:49
S75	0	pilot adj signal\$1 with predetermined with (phase\$1 and frequenc3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:49
S76	366	pilot adj signal\$1 with predetermined with (phase \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:50
S77	169	S76 and amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:50
S78	1009	pilot adj (signal\$1 tone\$1) with (amplitude and phase and frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:51
S79	847	S78 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:52
S80	179	S79 and (linc adj amplifier amplifier) and (correct\$3 compensat\$3) with (phase and amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 21:53
S81	4	S80 and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:04
S82	4	330/52.ccls. and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:05
S83	2	"6078628".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:09
S84	0	amplifier with constanat adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:15

S85	902	amplifier with constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:15
S86	847	S79 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:16
S87	594	S85 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:16
S88	147	S87 and (pilot reference) adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 22:17
S89	89	S88 and different with (phase\$1 frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:09
S90	24	S88 and (pilot reference) with different with (phase\$1 frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:12
S91	27	amplifier and pilot adj generating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:15
S92	18	S91 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:16
S93	2	"20030085759"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:28
S94	0	"20030085759" and pilot with (phase\$1 and amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:28
S95	1	"20030085759" and pilot with (phase\$1 frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:29
S96	1	"20030085759" and pilot with (phase\$1 and frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:32
S97	1	"6750706".pn. and pilot with (phase\$1 and frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:34
S98	451	"330"/\$.ccls. and constant adj envelope	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:43
S99	8	S98 and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/18 23:44
S100	2	"4612581".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 12:10

S101	210	amplifier and (plurality multiple) adj pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:52
S102	55	S101 and @ad<="19881105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:52
S103	12	S102 and (adding insert\$3) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:54
S104	1789	constant adj envelope with signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:56
S105	0	S104 and pilot adj (generating inserting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:57
S106	16	S104 and pilot with (generating inserting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:57
S107	1	S106 and @ad<="19881105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/26 20:57
S108	3	constant adj envelope\$ and pilot adj ((signal\$1 tone\$1) with (amplitude\$1 frequenc \$3 phase\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 08:52
S109	3090	(add\$3 insert\$3) with pilot adj signal\$1 and (phase\$1 amplitude\$1 frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:16

S110	48	S109 and constant adj envelope\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:16
S111	0	S110 and @ad<="19881105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:17
S112	668	constant adj envelope\$1 adj modulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:18
S113	18	S112 and @ad<="19881105"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:18
S114	2	330/143.cds. and constant adj envelope with amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:27
S115	0	S114 and (pilot adj signal tone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 09:28
S116	2	"20030016081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:42
S117	2	"20030016081" and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:42
S118	1	"20030085759" and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:46

S119	1	"20030085759" and pilot adj signal\$1 with (frequency phase amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:48
S120	2	"6587513".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:51
S121	0	"6587513".pn. and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:52
S122	2	"6587513".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:52
S123	5	("4291277"   "5193224"   "6072364"   "6304140"   "6437644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 16:52
S124	133	(375/295.ccls. 375/296.ccls. 375/297.ccls.) and amplifier and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:54
S125	58	S124 and pilot adj signal\$1 with (frequenc\$3 phase\$1 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:55
S127	34	S125 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:56
S128	15	S127 and (insert\$3 inject\$3 addition adding added) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 16:57
S129	2	pilot adj signal with predetermined adj (phase and frequency and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:11

S130	12	(US-20030107435-\$ or US-20050264353-\$).did. or (US-5287069-\$ or US-5901346-\$ or US-5365187-\$ or US-7042283-\$ or US-6515544-\$ or US-4401853-\$ or US-7289575-\$ or US-6774716-\$ or US-6281935-\$ or US-6081156-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/30 17:15
S131	66	izumi.in. and amplifier adj circuit	US-PGPUB; USPAT	OR	ON	2008/12/30 17:38
S132	11	S131 and "2007"	US-PGPUB; USPAT	OR	ON	2008/12/30 17:38
S133	222	(330/151.ccls. 330/52.ccls.) and amplifier and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:44
S134	150	S133 and (insert\$3 inject\$3 added addition adding) with pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:44
S135	139	S134 and pilot adj signal\$1 with (frequenc\$3 amplitude \$1 phase\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:46
S136	110	S135 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:47
S137	77	S134 and pilot adj signal\$1 with (frequenc\$3 and amplitude\$1 and phase\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 17:55
S138	62	S137 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:55
S139	1	S138 and (constant adj envelopeTEM qpak FM MSK BPSK OQPSK GMSK )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:58
S140	0	S138 and (constant adj envelope TEM QPSKFM MSK BPSK OQPSK GMSK )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:58
S141	2	S138 and (constant adj envelope TEM QPSK FM MSK BPSK OQPSK GMSK )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 17:58

S142	26	S138 and (plurality multiple) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:01
S143	5	(330/143.ccls.) and amplifier and pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/30 18:31
S144	5	S143 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:32
S145	3	constant adj amplitude adj wave adj synthesizing adj amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:35
S146	0	S145 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:36
S147	0	S145 and reference adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:36
S148	1064	amplifying adj device.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:38
S149	63	amplifying adj device.ti. and nippon.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:39
S150	0	S149 and (insert\$3 inject\$3 adding addition added) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:39

S151	0	amplifying adj circuit and (insert\$3 inject\$3 adding addition added) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:40
S152	29	amplifying adj circuit and (insert\$3 inject\$3 adding addition added) with pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:40
S153	24	S152 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:40
S154	19	S153 and pilot adj signal\$1 with (phase\$1 frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/30 18:41
S155	2	"6054894".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 19:52
S156	2	"6750706".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 20:11
S157	2	"20030016081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 20:12
S158	3	"2003209445"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 20:13
S159	2	"6750706".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 17:52

S160	2	"6750706".pn. and pilot adj signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:12
S161	1014	pilot adj signal\$3 adj generat \$3 same (phase\$1and amplitude\$1and frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:18
S162	795	S161 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:18
S163	0	S160 and constant adj enevelope\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:19
S164	0	S160 and constant adj envelope\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:19
S165	423	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) and constant adj amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:33
S166	1052796	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) amplifier same constant adj amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:33
S167	136	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) and amplifier same constant adj amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:33
S168	1	S167 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:34

S169	3	(fujitsu.as. hisafumi.in. masahiko.in. hiroshi.in.) and constant adj amplitude adj wave adj synthesizing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:35
S170	4	constant adj amplitude adj wave adj synthesizing.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:35
S171	2	"6674324".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:39
S172	2	"6587513".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:41
S173	29	constant adj envelope and pilot adj signal near5 (insert \$3 generat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:50
S174	19	S173 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:50
S175	16	S174 and ampli\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:50
S176	0	constant adj envelope adj generat\$3 and pilot adj signal adj generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:55
S177	12	constant adj envelope adj generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:56

S178	7	S177 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 18:56
S179	2	"6054894".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:43
S180	70	constant adj amplitude and pilot adj signal adj generat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:57
S181	44	S180 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:57
S182	6	S181 and (add\$3 insert\$3) near2 pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 19:58
S183	12	feedforward adj distortion adj compensation adj amplifier.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 20:07
S184	6	S183 and pilot\$1 same (amplitude\$1 phase\$1 frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 20:09
S185	3	S183 and pilot\$1 same (amplitude\$1 and phase\$1 and frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 20:09
S186	0	S183 and S161 and different near4 (phase\$1 frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:02

S187	3	S183 and different near4 (phase\$1 frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:03
S188	0	S183 and differen\$3 near4 (phase\$1 and frequenc\$3 and amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:03
S189	3	S183 and differen\$3 near4 (frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:04
S190	15	S181 and (add\$3 insert\$3) near4 (reference pilot) adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:05
S191	265	(330/124 330/136 330/149 330/2 330/295 330/151 330/260 330/265 330/109 330/271 330/291 330/294). ccls. and (pilot reference tone) near4 (insertion inserting addition added adding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:19
S192	182	S191 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:19
S193	89	S192 and (pilot reference tone) near4 (frequenc\$3 and phase\$1 (magnitude\$1 amplitude\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:20
S194	40	S192 and (pilot reference tone) near4 (frequenc\$3 and phase\$1 and (magnitude\$1 amplitude\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 21:20

S195	12	(US-20030107435-\$ or US-20050264353-\$).did. or (US-5287069-\$ or US-5901346-\$ or US-5365187-\$ or US-7042283-\$ or US-6515544-\$ or US-4401853-\$ or US-7289575-\$ or US-6774716-\$ or US-6281935-\$ or US-6081156-\$).did.	US-PGPUB; USPAT	OR	ON	2009/06/16 21:25
S196	5	(US-20020127979-\$ or US-20020105379-\$ or US-20020084845-\$).did. or (US-7035312-\$ or US-6750706-\$).did.	US-PGPUB; USPAT	OR	ON	2009/06/16 21:43
S197	2	S194 and constant adj envelop\$1	US-PGPUB; USPAT	OR	ON	2009/06/16 21:48
S198	2	S194 and constant adj envelope\$1	US-PGPUB; USPAT	OR	ON	2009/06/16 21:48
S199	11	S194 and opposite adj phase \$1	US-PGPUB; USPAT	OR	ON	2009/06/16 21:51
S200	1	"20020105379"	US-PGPUB; USPAT	OR	ON	2009/06/16 22:24
S201	1	"20020084845"	US-PGPUB; USPAT	OR	ON	2009/06/16 22:37
S202	0	"10034016"	US-PGPUB; USPAT	OR	ON	2009/06/16 22:39
S203	1	"6326840".pn.	US-PGPUB; USPAT	OR	ON	2009/06/16 22:50
S204	0	S192 and (pilot reference tone) near4 different adj3 (frequenc\$3 and phase\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:05
S205	1	S192 and (pilot reference tone) same different adj3 (frequenc\$3 and phase\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:06
S206	28	S192 and (pilot reference tone) same different adj3 frequenc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:08
S207	18274	("I" and "Q") and (pilot reference tone) near4 (frequenc\$3 and phase\$1 (magnitude\$1 amplitude\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:21

S208	1699	(in adj phase and quadrature) and (pilot reference tone) near4 (frequenc\$3 and phase\$1 (magnitude\$1 amplitude\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:21
S209	1059	S208 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:22
S210	321	S209 and (insert\$3 adding addition) same (pilot reference tone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:23
S211	93	S210 and (first and second) near3 (pilot reference tone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:24
S212	0	S211 and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:25
S213	0	S211 and 333/51.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 23:26
S214	24900	amplifier same plurality near4 signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:43
S215	19	S214 and (pilot reference tone) near4 different adj3 (frequenc\$3 and phase\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:44
S216	5	S215 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:44

S217	11	(US-20020127979-\$ or US-20020105379-\$ or US-20020084845-\$).did. or (US-7035312-\$ or US-6750706-\$ or US-6452446-\$ or US-6066984-\$ or US-6496062-\$ or US-6320461-\$ or US-5923214-\$ or US-5770971-\$).did.	US-PGPUB; USPAT	OR	ON	2009/06/17 15:55
S218	1	"6587513".pn.	US-PGPUB; USPAT	OR	ON	2009/06/17 15:58
S219	4	quadrature adj modulat\$3 and (pilot reference tone) near4 different adj3 (frequenc\$3 and phase\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:59
S220	265	(330/124 330/136 330/149 330/2 330/295 330/151 330/260 330/265 330/109 330/271 330/291 330/294). ccls. and (pilot reference tone) near4 (insertion inserting addition added adding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:00
S221	182	S220 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:00
S222	40	S221 and (pilot reference tone) near4 (frequenc\$3 and phase\$1 and (magnitude\$1 amplitude\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:00
S223	0	S222 and quadrature adj modulat3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:01
S224	2	S222 and quadrature adj modulat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:01
S225	43	amplifying adj circuit and (insert\$3 inject\$3 adding addition added) same pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:03

S226	32	S225 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:03
S227	12	feedforward adj distortion adj compensation adj amplifier.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:06
S228	2	"6750706".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:09
S229	2	"5691668".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 16:09
S230	11	(US-20020127979-\$ or US- 20020105379-\$ or US- 20020084845-\$).did. or (US- 7035312-\$ or US-6750706-\$ or US-6452446-\$ or US- 6066984-\$ or US-6496062-\$ or US-6320461-\$ or US- 5923214-\$ or US-5770971-\$). did.	US-PGPUB; USPAT	OR	ON	2009/06/17 17:16
S231	15	("3886470"   "3922617"   "4130807"   "4348642"   "4389618"   "4580105"   "4595882"   "4812779"   "4885551"   "5323119"   "5576659"   "5923214"   "5926067"   "6157254"   "6198346").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 18:46
S232	9	S231 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 18:47
S233	2600	constant adj envelope	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 19:05
S234	0	constant adj envelope same amplifier	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 19:05
S235	1307	constant adj envelope same amplifier	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/17 19:05
S236	684	S235 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:05

S237	269	S236 and (correct\$3 compensat\$3) near4 (phase amplitude frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:06
S238	2	S237 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:06
S239	408	(quadrature adj modulat\$3 bpsk qpsk oqsk msk fsk dpsk nfsk qam) and (insert\$3 add \$3) near4 pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:14
S240	166	S239 and compensat\$3 same (phase amplitude frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:14
S241	107	S240 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:14
S242	13	S241 and (amplifier amplification) near4 circuit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 19:25
S243	7226	envelope and ((correct\$3 compensat\$3) same (phase and amplitude))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:16
S244	111	S243 and (insert\$3 add\$3 combin\$3) near3 pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:17
S245	73	S244 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 12:21
S246	0	330/52.ccls. and envelope41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:05

S247	39	330/52.ccls. and envelope\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:05
S248	34	S247 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:08
S249	32	S248 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:08
S250	12	S249 and pilot same (insert4 add\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:11
S251	2081	"330"/\$.ccls. and envelope\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S252	699	S251 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S253	54	S252 and pilot same (insert4 generat\$3 add\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S254	50	S253 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:15
S255	11	S254 and (plurality multiple (first and second)) near4 pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:16
S256	53	(330/149 330/151).ccls. and (plurality multiple (first and second)) near4 pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S257	9	S256 and envelope\$1 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S258	402035	"151" and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S259	9	S257 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/18 15:27
S260	1	("5815036").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/18 15:28
S261	1	"6452446".pn. and pilot same frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:11
S262	53	(330/149 330/151).ccls. and (plurality multiple (first and second)) near4 pilot adj signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16

S263	9	S262 and envelope\$1 and (phase and amplitude) same (adjust\$3 compensat\$3 balanc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16
S264	9	S263 and @ad<="20040917"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16
S265	7	S264 and pilot same frequenc \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:16
S266	6	S264 and pilot same frequenc \$3 adj2 band\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:17
S267	0	"6452446".pn. and pilot same sine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:57
S268	0	S264 and pilot same sine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:57
S269	1	S264 and pilot same wave\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 11:57
S270	0	S261 and pilot same wave\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:01
S271	2	"20030016081" and base and mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:07
S272	6817	oscillator same sine adj waves	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:24
S273	169	oscillator same (pilot and sine adj waves)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:24
S274	1	"6452446".pn. and frequency same distort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:51
S275	6	S264 and frequency near3 distort\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 12:52
S276	0	amplifier and (pilot adj signal and frequency adj compensat3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:04
S277	0	amplifier and (pilot adj signal and frequency adj compensat3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:05
S278	0	amplifier and (frequency adj compensat3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:05
S279	136	amplifier and (pilot adj signal and frequency adj compensat \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/20 13:06

S280	99	S279 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:06
S281	3	S280 and (first and second) near3 pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:07
S282	0	330/52.ccls. and (phase and frequecny and amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:10
S283	42	330/52.ccls. and (phase and frequency and amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:11
S284	32	S283 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:11
S285	24	S284 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:11
S286	27	330/52.ccls. and (phase and frequency and amplitude) near2 (compensat\$3 adjust \$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:12
S287	21	S286 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:13
S288	13	S287 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:13

S289	19	S286 and pilot adj signal\$1 same frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:24
S290	11	S289 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:24
S291	0	S290 and frequency adj equalizat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 13:31
S292	5	(375/132 330/151 330/152). ccls. and pilot adj signal\$1 and (phase and amplitude and frequency) near3 compensat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:39
S293	3	S292 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:40
S294	47	pilot adj signal same frequency adj compensat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:45
S295	26	S294 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:45
S296	1	amplifier same frquency adj compensat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:52
S297	853	frequency adj characteristic \$1 near4 (phase and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:55

S298	651	S297 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:55
S299	0	S298 and pilot adj signal same (amplitude phase) adj3 compensat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:56
S300	0	S298 and pilot adj signal\$1 same (amplitude phase) near4 compensat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:57
S301	0	S298 and pilot adj signal\$1 same (gain amplitude phase) near4 compensat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:57
S302	4	S298 and pilot adj signal\$1 same (gain amplitude phase) near4 (compensat\$3 correct \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 17:58
S303	2	"5489875".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:06
S304	48	pilot adj signal same frequency adj adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:07
S305	39	S304 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:07
S306	39	(375/132 330/151 330/152). ccls. and pilot adj signal\$1 and frequency near3 adjust \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:13

S307	22	S306 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 18:14
S308	39	(375/132 330/151 330/152). ccls. and (third and fourth) same pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:03
S309	29	S308 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:03
S310	3	(375/132 330/151 330/152). ccls. and (third and fourth) near2 pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:04
S311	3	S310 and frequency adj band	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:06
S312	284	(375/295 375/296 375/297 375/307).ccls. and (pilot reference tone) near4 (insertion inserting addition added adding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:21
S313	0	S312 and (phase and frequecny and amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22
S314	126	S312 and (phase frequency amplitude) near3 (compensat \$3 adjust\$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22
S315	64	S314 and @ad<="20030925"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22

S316	49	S315 and amplifier	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:22
S317	29	S315 and amplifier same (phase frequency amplitude) near3 (compensat\$3 adjust \$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:23
S318	4	S317 and pilot adj signal\$1 same (phase frequency amplitude) near3 (compensat \$3 adjust\$3 correct\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:23
S319	10	S317 and pilot adj signal\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/20 21:25

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